

Color Television
PR1906C1

Instructions for use



Let's make things better.

PHILIPS **MAGNAVOX**

Return your Warranty Registration card today to ensure you receive all the benefits you're entitled to.

Once your PHILIPS MAGNAVOX purchase is registered, you're eligible to receive all the privileges of owning a PHILIPS MAGNAVOX product. So complete and return the Warranty Registration Card enclosed with your purchase at once. And take advantage of these important benefits.

Warranty Verification

Registering your product within 10 days confirms your right to maximum protection under the terms and conditions of your PHILIPS MAGNAVOX warranty.

Owner Confirmation

Your completed Warranty Registration Card serves as verification of ownership in the event of product theft or loss.

Model Registration

Returning your Warranty Registration Card right away guarantees you'll receive all the information and special offers which you qualify for as the owner of your model.

Congratulations on your purchase, and welcome to the "family!"

PHILIPS MAGNAVOX



Dear PHILIPS MAGNAVOX product owner:

Thank you for your confidence in PHILIPS MAGNAVOX. You've selected one of the best-built, best-backed products available today. And we'll do everything in our power to keep you happy with your purchase for many years to come.

As a member of the PHILIPS MAGNAVOX "family," you're entitled to protection by one of the most comprehensive warranties and outstanding service networks in the industry.

What's more, your purchase guarantees you'll receive all the information and special offers for which you qualify, plus easy access to accessories from our convenient home shopping network.

And most importantly you can count on our uncompromising commitment to your total satisfaction.

All of this is our way of saying welcome—and thanks for investing in a PHILIPS MAGNAVOX product.

Sincerely,

Robert Minkhorst
President and Chief Executive Officer

P.S. Remember, to get the most from your PHILIPS MAGNAVOX product, you must return your Warranty Registration Card within 10 days. So please mail it to us right now!

Know these safety symbols



This "bolt of lightning" indicates uninsulated material within your unit which may cause an electrical shock. For the safety of everyone in your household, please do not remove product covering.

The "exclamation point" calls attention to features for which you should read the enclosed literature closely to prevent operating and maintenance problems.


WARNING: TO PREVENT FIRE OR SHOCK HAZARD, DO NOT EXPOSE THIS EQUIPMENT TO RAIN OR MOISTURE.

CAUTION: To prevent electric shock, match wide blade of plug to wide slot, and fully insert.

ATTENTION: Pour éviter les chocs électriques, introduire la lame la plus large de la fiche dans la borne correspondante de la prise et pousser jusqu'au fond.

SAFETY INSTRUCTIONS - Read before operating equipment

This product was designed and manufactured to meet strict quality and safety standards. There are, however, some installation and operation precautions which you should be particularly aware of.

1. **Read Instructions** - All the safety and operating instructions should be read before the appliance is operated.
2. **Retain Instructions** - The safety and operating instructions should be retained for future reference.
3. **Heed Warnings** - All warnings on the appliance and in the operating instructions should be adhered to.
4. **Follow Instructions** - All operating and use instructions should be followed.
5. **Water and Moisture** - The appliance should not be used near water - for example, near a bathtub, washbowl, kitchen sink, laundry tub, in a wet basement or near a swimming pool, etc.
6. **Carts and Stands** - The appliance should be used only with a cart or stand that is recommended by the manufacturer.
- 6A.  An appliance and cart combination should be moved with care. Quick stops, excessive force, and uneven surfaces may cause the appliance and cart combination to overturn.
- 6B. **Tilt/Stability** - All televisions must comply with recommended international global safety standards for tilt and stability properties of its cabinet design.
 - Do not compromise these design standards by applying excessive pull force to the front, or top, of the cabinet which could ultimately overturn the product.
 - Also, do not endanger yourself, or children, by placing electronic equipment/toys on the top of the cabinet. Such items could unsuspectingly fall from the top of the set and cause product damage and/or personal injury.
7. **Wall or Ceiling Mounting** - The appliance should be mounted to a wall or ceiling only as recommended by the manufacturer.
8. **Ventilation** - The appliance should be situated so that its location or position does not interfere with its proper ventilation. For example, the appliance should not be situated on a bed, sofa, rug, or similar surface that may block the ventilation openings; or, placed in a built-in installation, such as a bookcase or cabinet that may impede the flow of air through the ventilation openings.
9. **Heat** - The appliance should be situated away from heat sources such as radiators, heat registers, stoves, or other appliances (including amplifiers) that produce heat.
10. **Power Sources** - The appliance should be connected to a power supply only of the type described in the operating instructions or as marked on the appliance.

11. **Power-Cord Protection** - Power supply cords should be routed so that they are not likely to be walked on or pinched by items placed upon or against them, paying particular attention to cords and plugs, convenience receptacles, and the point where they exit from the appliance.
12. **Cleaning** - The appliance should be cleaned only as recommended by the manufacturer.
13. **Power Lines** - An outdoor antenna should be located away from power lines.
14. **Outdoor Antenna Grounding** - If an outside antenna is connected to the receiver, be sure the antenna system is grounded so as to provide some protection against voltage surges and built up static charges.

Section 810 of the National Electric Code, ANSI/NFPA No. 70-1984, provides information with respect to proper grounding of the mats and supporting structure grounding of the lead-in wire to an antenna discharge unit, size of grounding connectors, location of antenna-discharge unit, connection to grounding electrodes and requirements for the grounding electrode. See Fig. below.
15. **Non-use Periods** - The power cord of the appliance should be unplugged from the outlet when left unused for a long period of time.
16. **Object and Liquid Entry** - Care should be taken so that objects do not fall and liquids are not spilled into the enclosure through openings.
17. **Damage Requiring Service** - The appliance should be serviced by qualified service personnel when:
 - A. The power supply cord or the plug has been damaged; or
 - B. Objects have fallen, or liquid has been spilled into the appliance; or
 - C. The appliance has been exposed to rain; or
 - D. The appliance does not appear to operate normally or exhibits a marked change in performance; or
 - E. The appliance has been dropped, or the enclosure damaged.
18. **Servicing** - The user should not attempt to service the appliance beyond that described in the operating instructions. All other servicing should be referred to qualified service personnel.

Note to the CATV system installer: This reminder is provided to call the CATV system installer's attention to Article 820-40 of the NEC that provides guidelines for proper grounding and, in particular, specifies that the cable ground shall be connected to the grounding system of the building, as close to the point of cable entry as practical.

Example of Antenna Grounding as per NEC - National Electric Code

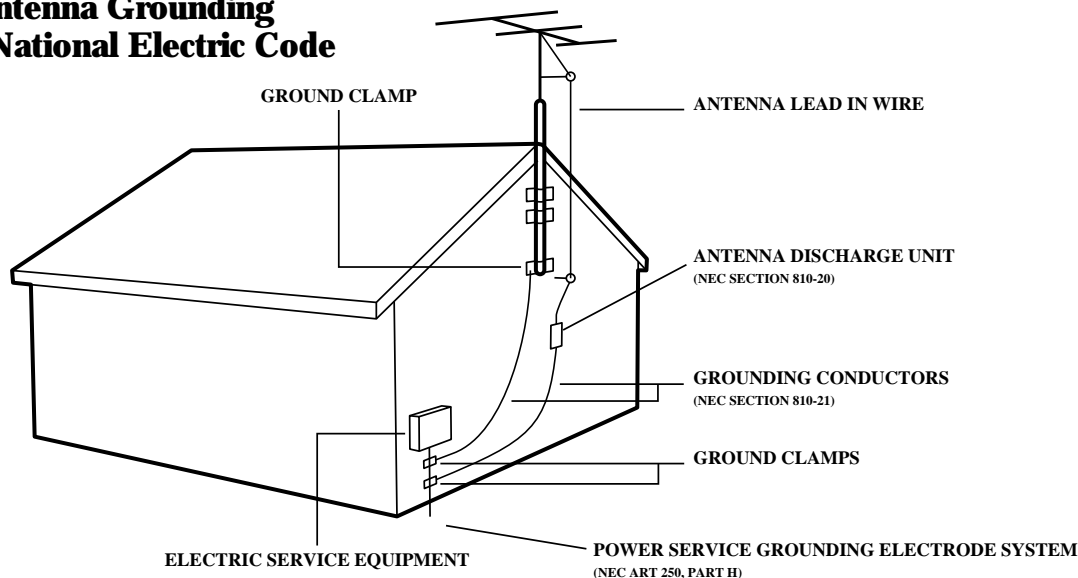


TABLE OF CONTENTS

Introduction

Welcome/Registration of Your TV	2
Safety/Precautions	3
Table of Contents	4
Features	4
Basic Cable TV Signal Connection	5
Basic Antenna Signal Connection	6
Basic TV to VCR Connection	7
Basic TV and Remote Operations	8
TV Remote Buttons	9



Setup MENU

- ◇ Selecting the Menu Language10
- ◇ Setting the Cable Control11
- ◇ Using the Auto Program Control12
- ◇ How to Use the Channel Edit Control13



Onscreen MENU

- ◇ Adjusting the TV Picture14
- ◇ Setting the TV for Closed Caption15
- ◇ Using the Sleep Timer Control16
- ◇ Using the Volume Bar Control17
- ◇ Using the Alternate Channel Control17



SmartLock™

- ◇ Understanding the SmartLock Feature18
- ◇ Setting the SmartLock Access Code19
- ◇ Setting the Blocking Options20
- ◇ Block Programming Using Movie Ratings ...21
- ◇ Block Programming Using TV Ratings22
- ◇ Using the SmartLock Review Screen23



General Information

Troubleshooting	24
Glossary of TV Terms	25
Index	25
Factory Service Locations	26-27
Warranty	28

Here are a few of the special features built into this new Color Television:

SmartLock™ feature allows you to block the viewing of certain channel or external audio/video connections where you might not want your children viewing inappropriate material.

Infrared Remote Control works your TV set.

Standard broadcast (VHF/UHF) or Cable TV (CATV) channel capability.

Closed Captioning allows the viewer to read TV program dialogue or voice conversations as onscreen text.

Automatic Programming of Channels for quick and easy selection of favorite stations available in your area.

Onscreen Features (in either English or Spanish) show helpful messages for setting of TV controls.

Sleep Timer automatically turns the TV OFF at pre-set times.

NOTE: This owner's manual is used with several different television models. Not all features (and drawings) discussed in this manual will necessarily match those found with your television system. This is normal and does not require contacting your dealer or requesting service.

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BASIC CABLE TV SIGNAL CONNECTION



CABLE TV

Your Cable TV input into your home may be a single (75 ohm) cable, or a Converter Box installation. In either case the connection to the TV is very easy. Just put the threaded end of the cable signal to the TV's antenna plug and screw it down tight.

(BEGIN)

- 1** If your Cable TV signal is a single round cable (75 ohm) then you're ready to connect to the TV. **If you have a Cable Converter Box:**

Connect the Cable TV signal to the Cable Signal IN(put) plug on the Converter.

- 2** Connect the Cable TV cable to the 75Ω plug on the TV. **If you have a Cable Converter Box:** Connect the OUT(put) plug from the Converter to the 75Ω plug on the TV.



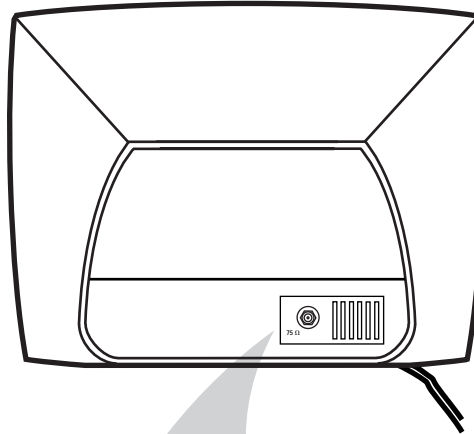
SMART HELP



Remember:

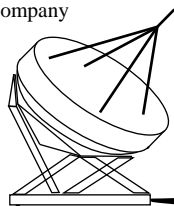
Set the TV for the type signal you've just connected. Refer to the Cable Control on page 11 to set the TV for cable tuning.

To select only the channel numbers on your Cable system refer to the Auto Program Control on page 12. If you use a Cable Converter box, set the TV to the same channel as the converter's CH 3/4 switch (on the rear of the converter.)



Back of TV

Cable TV Company



Cable TV Signal Input

OR

75 Ω

Round Cable
75Ω

Cable TV Converter
Box Connection

Jack Panel

BASIC ANTENNA SIGNAL CONNECTIONS



ANTENNA

A combination antenna receives normal broadcast channels (VHF 2-13 and UHF 14-69). Your connection is easy since there is only one 75Ω (ohm) antenna plug on the back of your TV - and that's where the antenna goes.

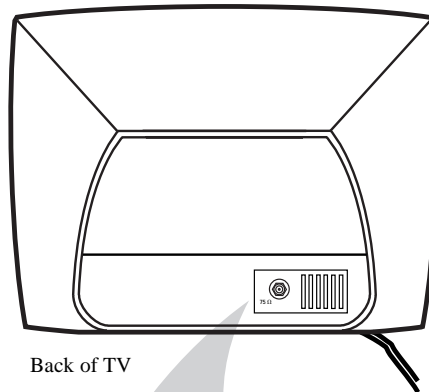
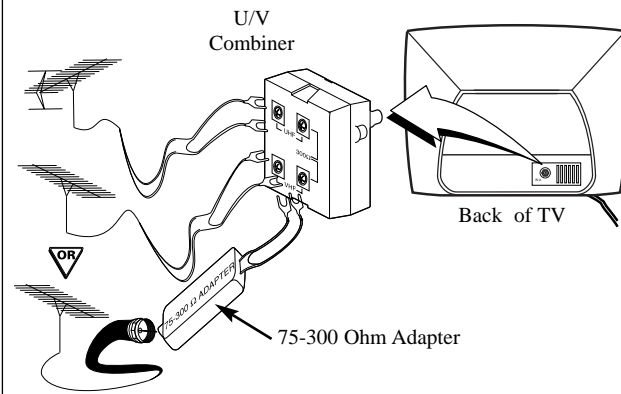
BEGIN

1 If your antenna has a round cable (75 ohm) on the end, then you're ready to connect it to the TV. If your antenna has flat twin-lead wire (300 ohm), you first need to attach the antenna wires to the screws on a 300 to 75 ohm adapter.

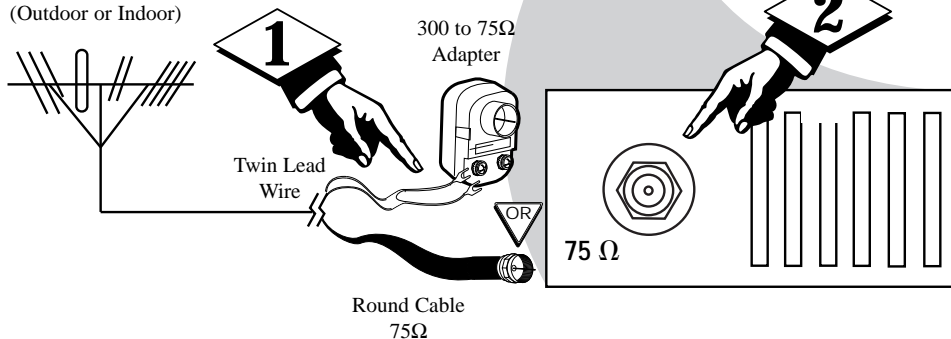
2 Push the round end of the adapter (or antenna) onto the 75Ω plug on the rear of the TV. If the round end of the antenna wire is threaded, screw it down tight.



Note: For homes with separate UHF and VHF antennas you will need an optional combiner to connect to the TV.



Combination VHF/UHF Antenna (Outdoor or Indoor)



SMART HELP



Remember: Be sure to set the TV for the type signal you've connected (see the "Cable" section on page 11 of this manual.)

To set the TV to select only the channel numbers in your area see how to "Program" or "Add" channels in the TV's memory on page 12 (Auto Program section).

To order any optional accessory contact your dealer or the Philips Parts Center at 1-800-851-8885.

BASIC TV TO VCR CONNECTION

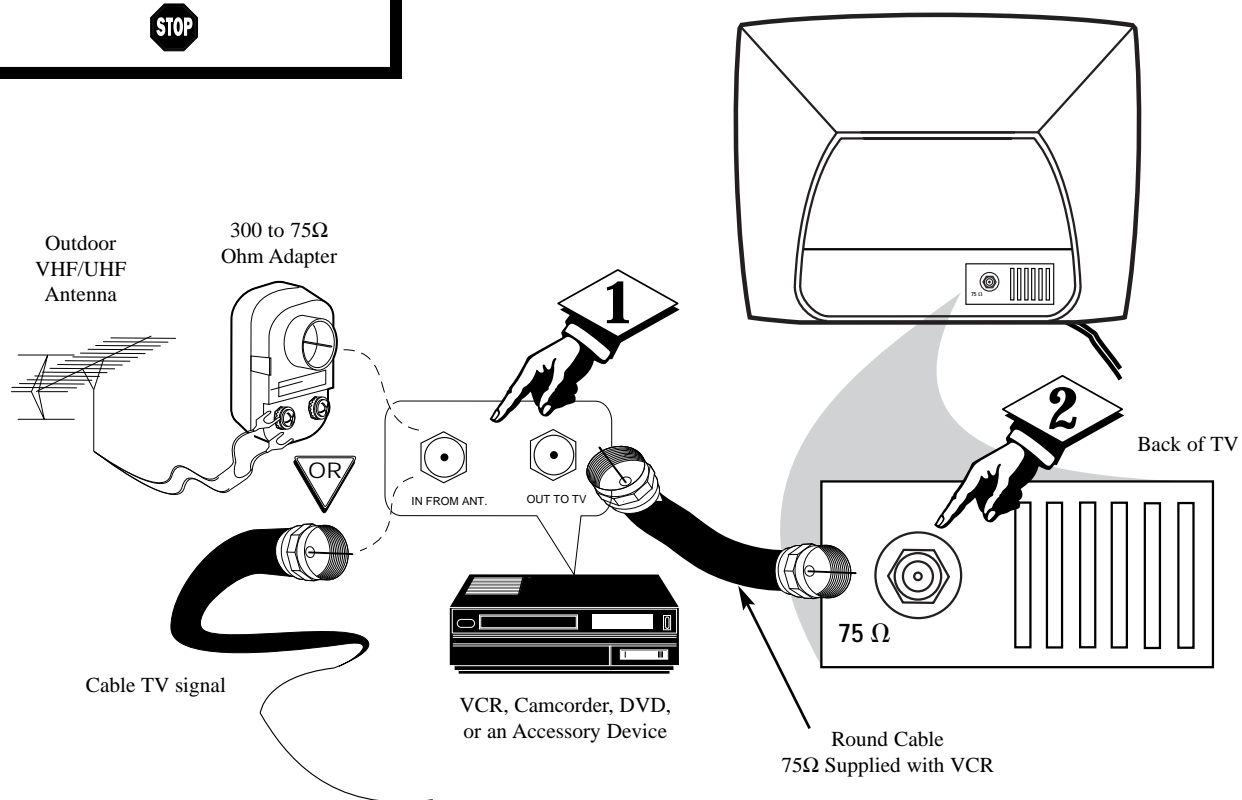


TV to VCR

The basic Antenna, or Cable TV, to VCR to TV connection is shown below. For more information on other hookups (possible when Cable Converter/Descrambler boxes are included) refer to your accessory Device and Cable Converter Owner's Manual for details.

BEGIN

- 1 **Connect your Antenna or Cable TV signal to the IN FROM ANT(enna) plug on the Accessory.**
- 2 **Connect the OUT TO TV plug on the VCR to the 75Ω plug on the TV (connecting cable supplied with the Accessory Device.)**



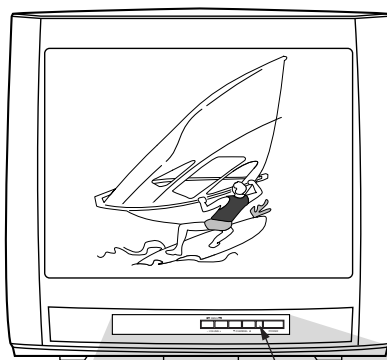
BASIC TV/REMOTE OPERATIONS

TELEVISION

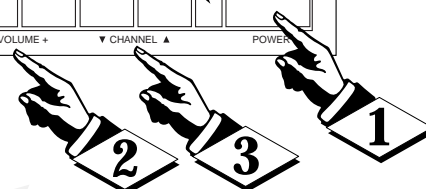
(BEGIN)

- 1 Press the **POWER** button to turn the TV ON.
- 2 Press the **VOLUME +** button to increase the sound level, or the **VOLUME -** button to lower the sound level.

Pressing both buttons at the same time will display the onscreen menu. Once in the menu, use these buttons to make adjustments or selections.
- 3 Press the **CHANNEL UP ▲** or **DOWN ▼** button to select TV channels.
- 4 When operating the TV using the remote control, point the remote toward the remote sensor window on the TV.



Remote Sensor Window



SMART HELP



Remember, The tuned channel number will always briefly appear when the TV is first turned ON (and with channel changes.)

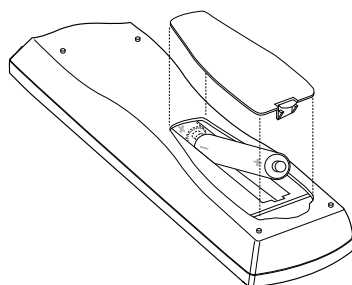
You can also press the **STATUS/EXIT** button (on the remote) to see what channel the TV is ON.

REMOTE

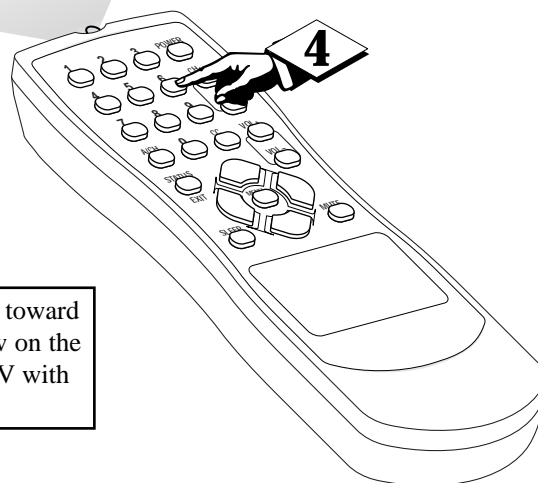
BATTERY INSTALLATION

To load the supplied batteries into the remote:

1. Remove the battery compartment lid on the back of the remote.
2. Place the batteries (2-AA) in the remote. Be sure the (+) and (-) ends of the batteries line up correctly (inside of case is marked.)
3. Reattach the battery lid.



Point the remote control toward the remote sensor window on the TV when operating the TV with the remote.



TV REMOTE BUTTONS



Power Button

Press to turn the TV ON and OFF.

Number Buttons

Press the number buttons to select TV channels. For single digit entries, press the number of the channel you desire. The TV will pause for a few seconds, then change to the selected channel.

Channel (+), (-) Buttons

Press to change the tuned channel.

Volume (+), (-) Buttons

Press to adjust the TV sound level.

CC Button

Press to select Closed Caption options within the menu.

A/CH Button

Press to toggle between the currently viewed channel and the previously viewed channel.

Status/Exit Button

Press to see the current channel number and the Clock (if set) on the TV screen. Also press to clear the TV screen after control adjustments.

Cursor Buttons

Use these buttons to select and adjust the TV's onscreen menu.

Menu Button

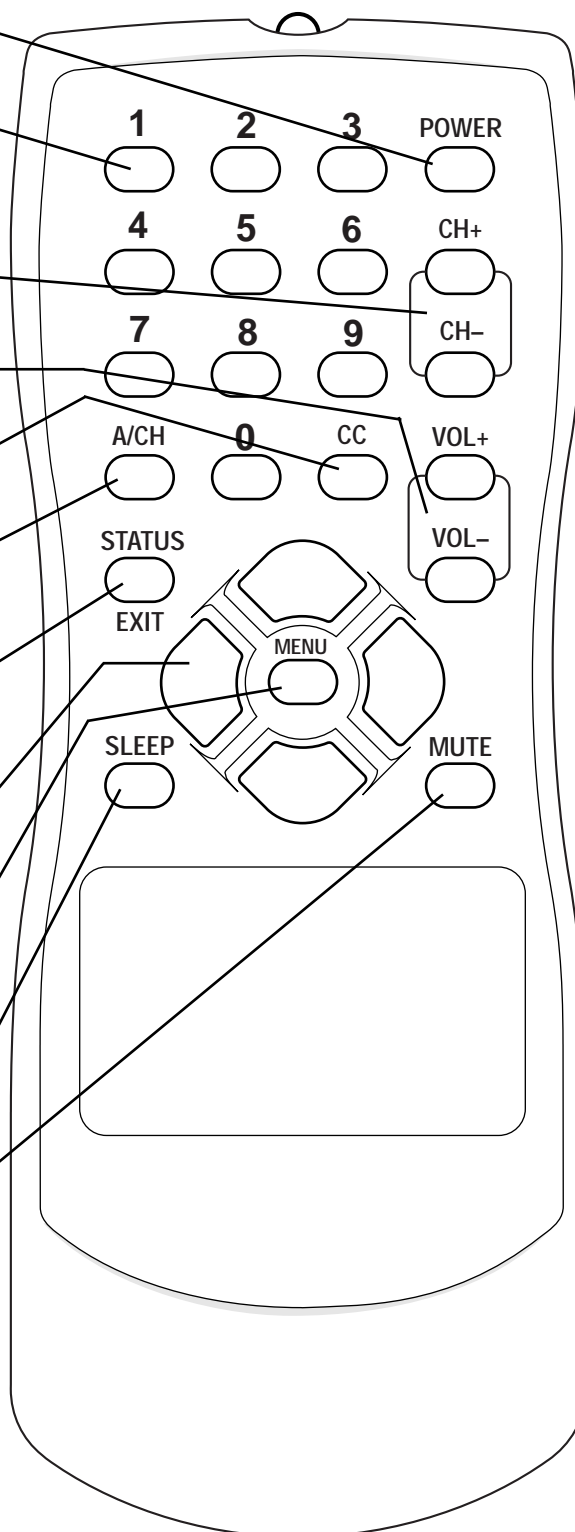
Press for the onscreen menu to appear. Pressing the menu button after menu selections are made will eliminate the menu from the display.

Sleep Button

Press to set the TV to automatically turn itself OFF.

Mute Button

Press to turn the sound OFF on the TV. Press again to return the sound to its previous level.





USING THE MENU LANGUAGE CONTROL

For our Spanish speaking TV owners an onscreen **LANGUAGE** option is present. With the **LANGUAGE** control you can set the TV's onscreen menu to be shown in either English or Spanish.

(BEGIN)

- 1** Press the **MENU** button on the remote to show the onscreen menu.
- 2** Press the **CURSOR UP ▲** or **DOWN ▼** buttons to scroll through the onscreen menu until the word **SETUP** is highlighted.
- 3** Press the **CURSOR RIGHT ►** button to display the **SETUP** menu features.
- 4** Press **CURSOR UP ▲** or **DOWN ▼** buttons to scroll the Setup features until the word **LANGUAGE** is highlighted.
- 5** Press the **CURSOR RIGHT ►** button repeatedly to select **ENGLISH** or **ESPAÑOL** (Spanish).

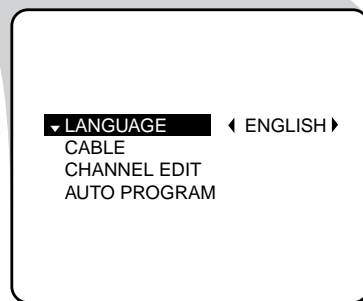
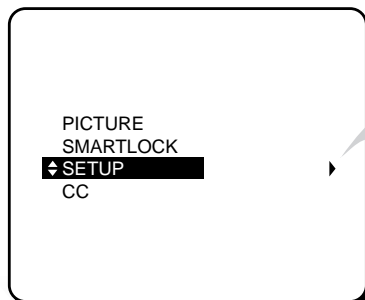


SMART HELP

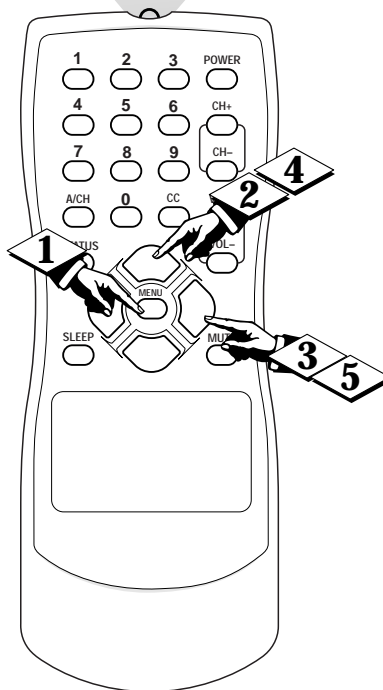


Remember: The Language control only makes the TV's onscreen **MENU** items appear in English or Spanish text. It does not change the other onscreen text features such as Closed Caption (CC) TV shows.

The onscreen menu will time out and disappear from the screen when you finish, or you can press the **STATUS/EXIT** button to clear the menu from the screen.



OR



SETTING THE CABLE (TUNING) CONTROL



The CABLE feature allows you to change the TV's signal input by turning the "Cable Mode" ON or OFF. It's important for the TV to know what type of signal, either a Cable TV signal or a normal Antenna signal, is to be used.

BEGIN

- 1 Press the **MENU** button on the remote to show the onscreen menu.
- 2 Press the **CURSOR UP ▲** or **DOWN ▼** buttons to scroll through the onscreen menu until the word **SETUP** is highlighted.
- 3 Press the **CURSOR RIGHT ►** button to display the **SETUP** menu features.
- 4 Press **CURSOR UP ▲** or **DOWN ▼** buttons to scroll the Setup features until the word **CABLE** is highlighted.
- 5 Press the **CURSOR RIGHT ►** button to turn the CABLE mode ON or OFF.



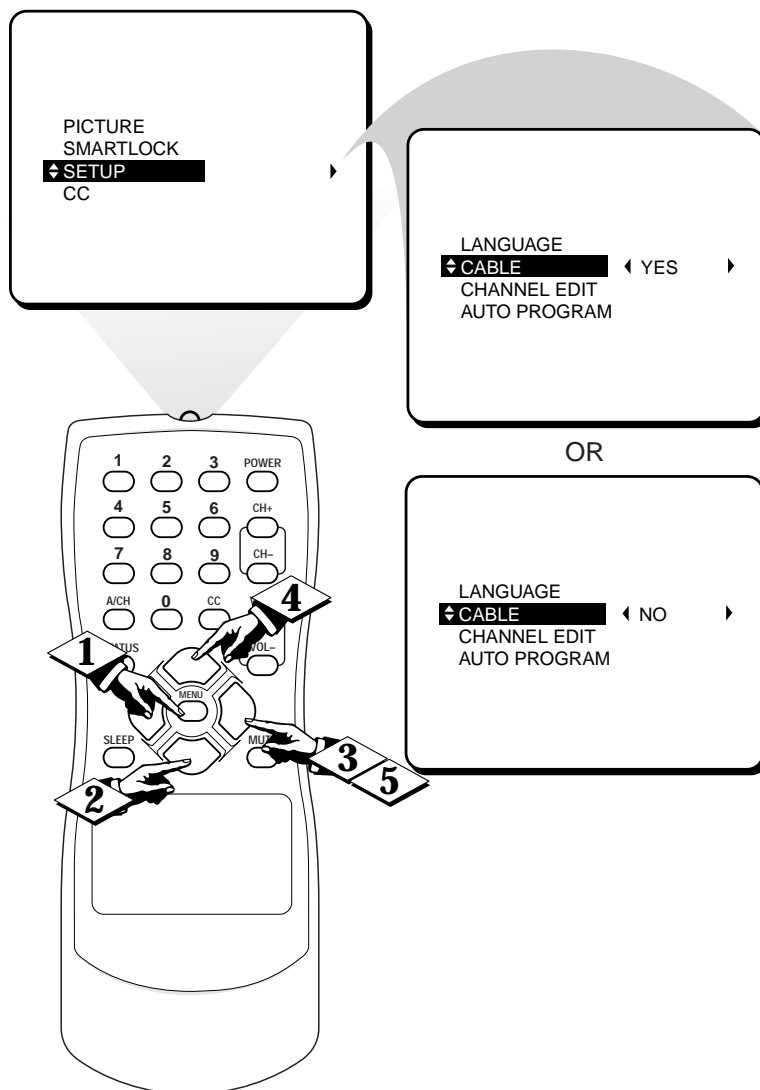
SMART HELP



When CABLE is ON, channels 1-125 are available.

When CABLE is OFF only channels 2-69 are available.

The onscreen menu will time out and disappear from the screen when you finish, or you can press the **STATUS/EXIT** button to clear the menu from the screen.



USING THE AUTO PROGRAM CONTROL

Your TV can automatically set itself for local area (or Cable TV) channels. This makes it easy for you to select only the TV stations in your area when the CHANNEL (+), (-) buttons are pressed.

Note: Make sure the Antenna or Cable TV signal connection has been completed before AUTO PROGRAM is started.

BEGIN

- 1 Press the **MENU** button on the remote to show the onscreen menu.
- 2 Press the **CURSOR UP ▲** or **DOWN ▼** buttons to scroll through the onscreen menu until the word **SETUP** is highlighted.
- 3 Press the **CURSOR RIGHT ►** button to display the **SETUP** menu features.
- 4 Press **CURSOR UP ▲** or **DOWN ▼** buttons to scroll the Setup features until the words **AUTO PROGRAM** are highlighted.
- 5 Press the **CURSOR RIGHT ►** button to start the Auto Program scanning of channels.

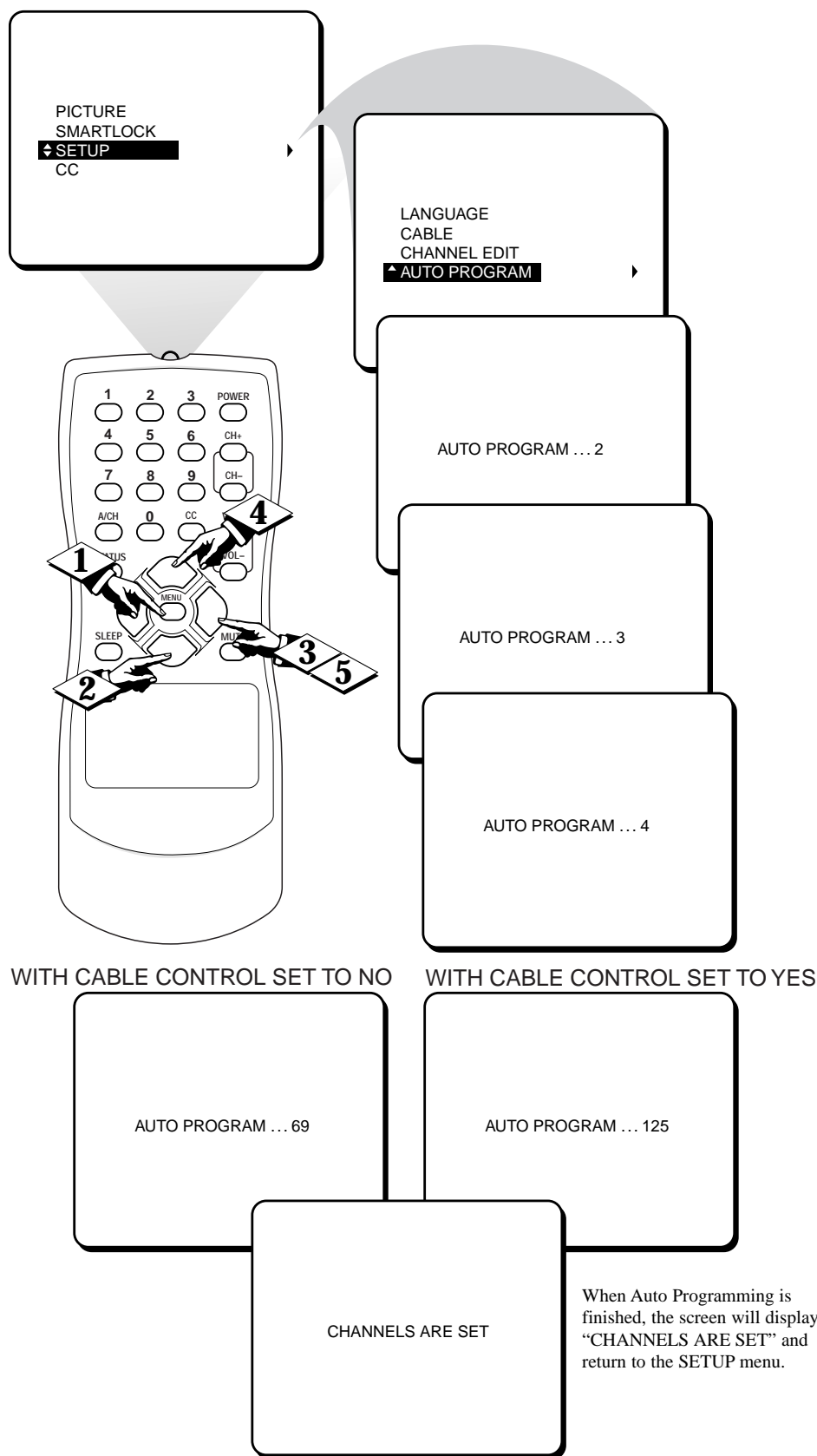


SMART HELP

Try it out. Press the CHANNEL (+), (-) buttons and see which channels have been added to the TV's memory.

If you want to delete any unwanted channels from the TV's memory, see the CHANNEL EDIT section on page 13.

The onscreen menu will time out and disappear from the screen when you finish, or you can press the STATUS/EXIT button to clear the menu from the screen.



HOW TO USE THE CHANNEL EDIT CONTROL



Channel Edit makes it easy for you to **SAVE** or **DELETE** channels from the list of channels stored in the TV's memory.

BEGIN

1 Using the **Numbered Buttons**, enter the channel you wish to save or delete from the TV's memory.

2 Press the **MENU** button on the remote to show the onscreen menu.

3 Press the **CURSOR UP ▲** or **DOWN ▼** button to scroll through the onscreen menu until the word **SETUP** is highlighted.

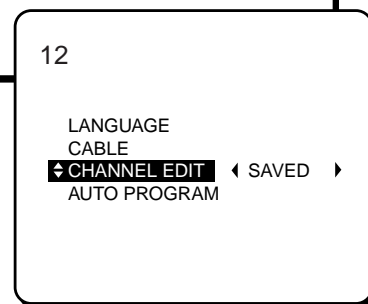
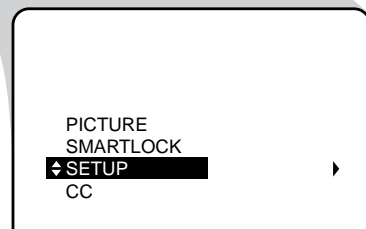
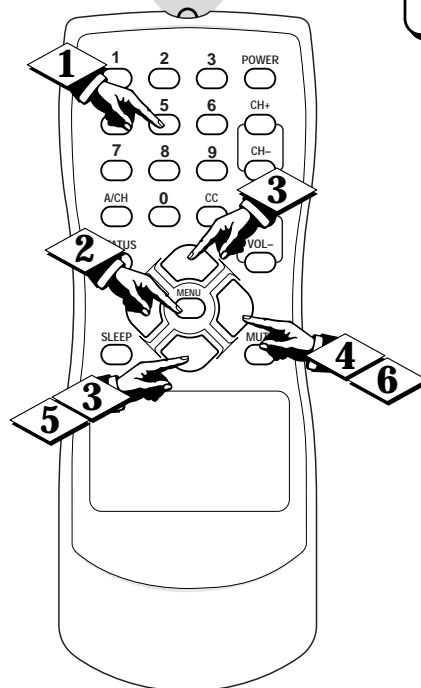
4 Press the **CURSOR RIGHT ►** button to display the **SETUP** menu features.

5 Press the **CURSOR DOWN ▼** button to scroll the Setup features until the words **CHANNEL EDIT** are highlighted.

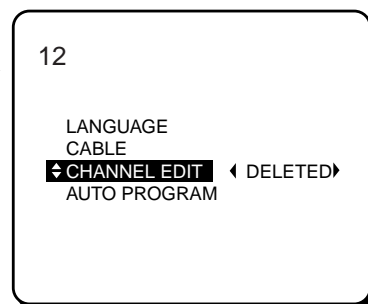
6 Press the **CURSOR RIGHT ►** button to toggle between **SAVED** or **DELETED**.

If **SAVED** is selected, the channel will be added to the television's memory and will be available using the Channel + or - buttons.

If the channel is present in the television's memory and **DELETED** is selected, the present channel will be removed from the current TV memory.



OR



SMART HELP

To clear the onscreen menu press the **STATUS/EXIT** button or wait a few seconds after you have finished your adjustment and the menu will automatically disappear from the screen.

ADJUSTING THE TV PICTURE

To adjust your TV picture controls, select a channel and follow the steps shown below:

BEGIN

1 Press the **MENU** button on the remote to display the onscreen menu.

2 With **PICTURE** highlighted, press the **CURSOR RIGHT** button to display the PICTURE adjustment options.

3 Press the **CURSOR UP** or **DOWN** buttons until the word **BRIGHTNESS** is highlighted (or, **COLOR**, **PICTURE**, **SHARPNESS**, **TINT**, **CONTRAST PLUS** depending on the adjustment you want to make).

4 Press the **CURSOR RIGHT** or the **CURSOR LEFT** buttons to increase or decrease the brightness (or other option) of the picture.

Note: **CONTRAST PLUS** can only be turned **ON** or **OFF**.



SMART HELP



BRIGHTNESS Press the **RIGHT** or **LEFT** buttons until darkest parts of the picture are as bright as you prefer.

COLOR Press the **RIGHT** or **LEFT** buttons to add or eliminate color.

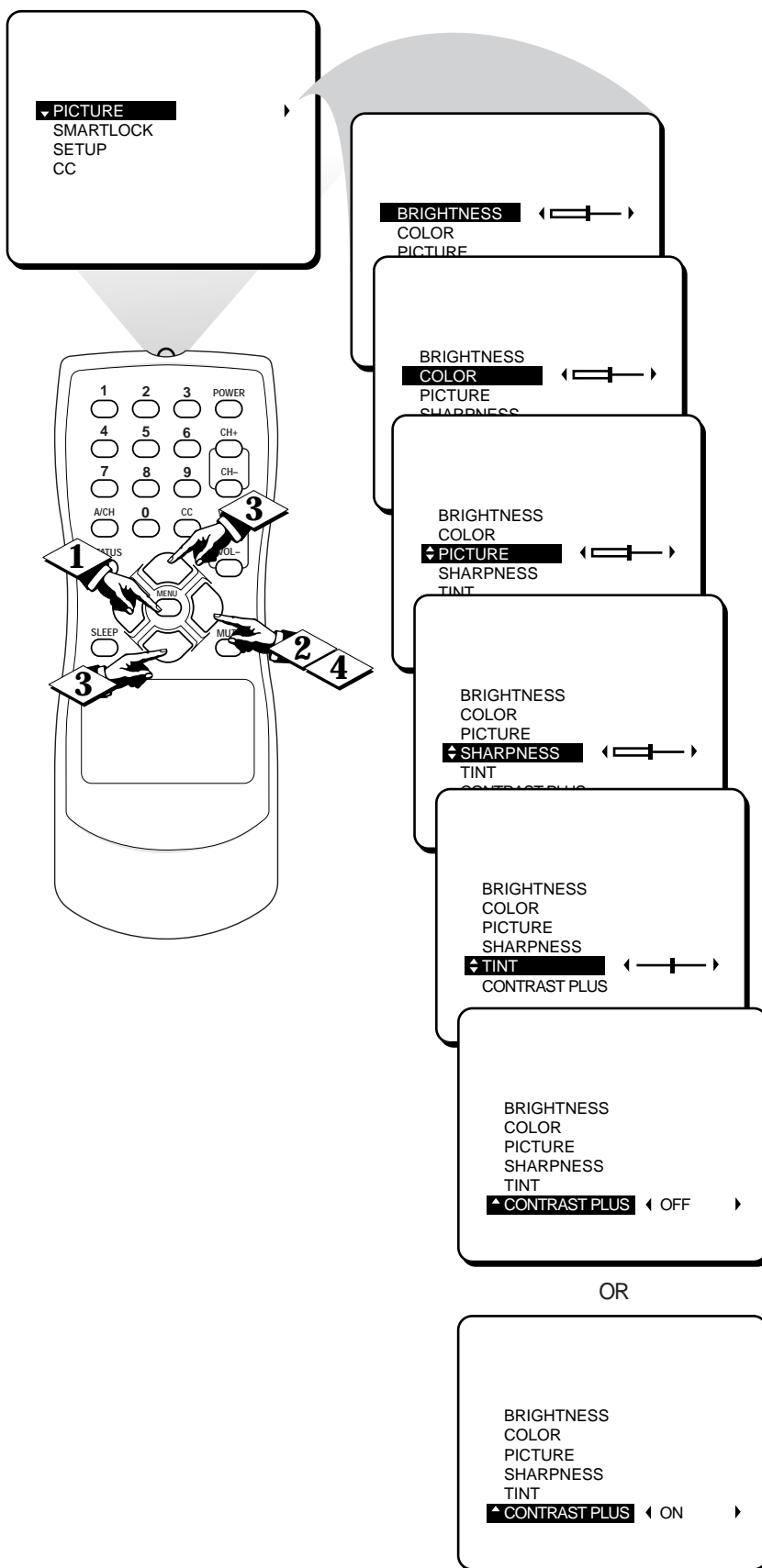
PICTURE Press the **RIGHT** or **LEFT** buttons until lightest parts of the picture show good detail.

SHARPNESS Press the **RIGHT** or **LEFT** buttons to improve detail in the picture.

TINT Press the **RIGHT** or **LEFT** buttons to obtain natural skin tones.

CONTRAST PLUS Press the **RIGHT** or **LEFT** buttons to turn this option ON or OFF. When Contrast Plus (Black Stretch) is ON, it helps to “sharpen” the picture quality. The black portions of the picture become richer in darkness and the whites become brighter.

The onscreen menu will time out and disappear from the screen when you finish, or you can press the **STATUS/EXIT** button to clear the menu from the screen.



SETTING THE TV FOR CLOSED CAPTIONING



Closed Captioning (CC) allows you to read the voice content of television programs on the TV screen. Designed to help the hearing impaired, this feature uses onscreen "text boxes" to show dialogue and conversations while the TV program is in progress.

BEGIN

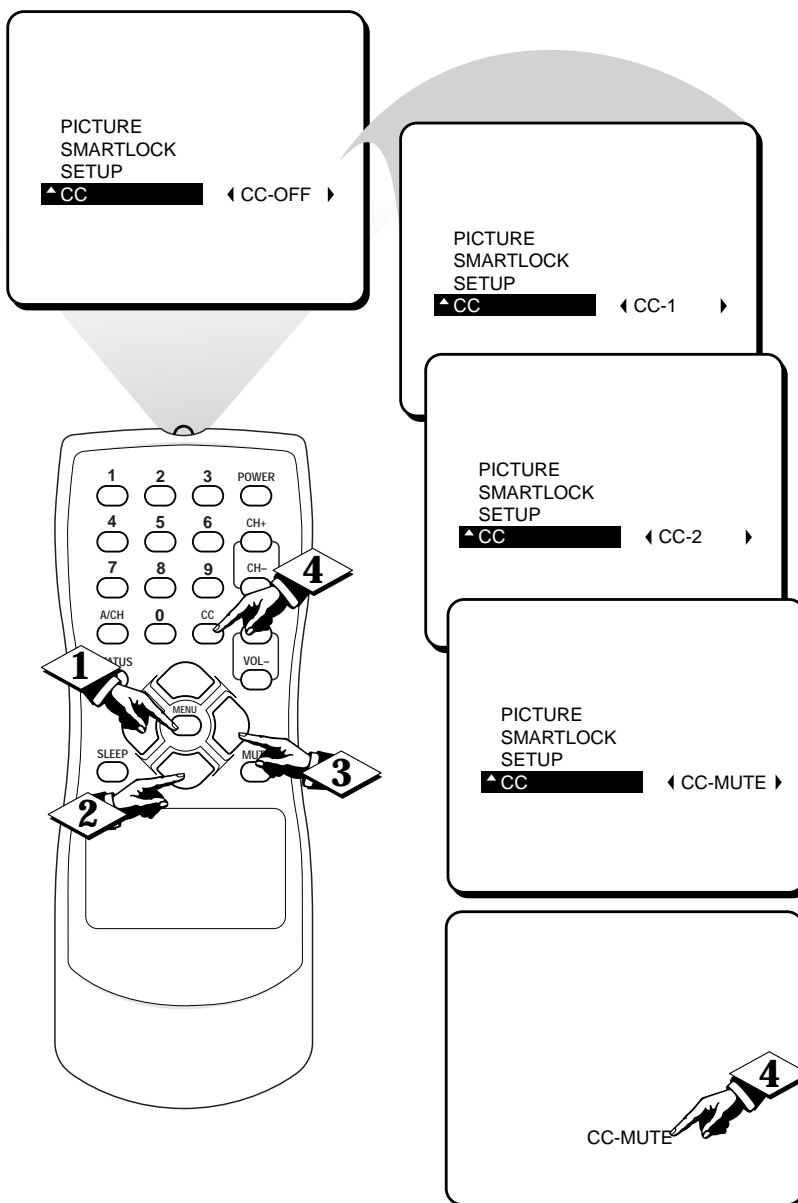
- 1 Press the **MENU** button on the remote to display the onscreen menu.
- 2 Press the **CURSOR UP ▲** or **DOWN ▼** button until the word **CC** (Closed Caption) is highlighted.
- 3 Press the **CURSOR RIGHT ►** button to select the CLOSED CAPTION option you want (**CC-OFF**, **CC-1**, **CC-2**, or **CC-MUTE**). Dialogue (and descriptions) for the action on the captioned TV program will appear onscreen.
- 4 **NOTE:** You can also set the Closed Caption by **pressing the CC button** on the remote. When pressed repeatedly the screen will display the options: **CC-OFF**, **CC-1**, **CC-2**, or **CC-MUTE**.



SMART HELP

Remember: The onscreen menu will time out and disappear from the screen when you finish, or you can press the **STATUS/EXIT** button to clear the menu from the screen.

NOTE: Not all TV programs and product commercials are made for broadcast with Closed Caption (CC) information included. Neither are all Closed Caption modes (CC-1, or CC-2) necessarily being used by a broadcast station during the transmission of a closed caption program. Refer to your area's TV program listings for the stations and times of Closed Caption shows.



NOTE: The **CC-MUTE** option can be used to set the TV to turn the Closed Caption mode "ON" whenever the **MUTE** button on the remote is pressed. This activates the **CC-1** option. **MUTE** will also appear in the upper center of the screen.



CAPTION mode Example Display

USING THE SLEEP TIMER CONTROL

Have you ever fallen asleep in front of the TV only to have it wake you up at two in the morning with a test pattern screeching in your ears? Well, your TV can save you all that trouble by automatically turning itself off.

BEGIN

1 Press the SLEEP button on the remote control and the SLEEP timer display will appear on the screen.

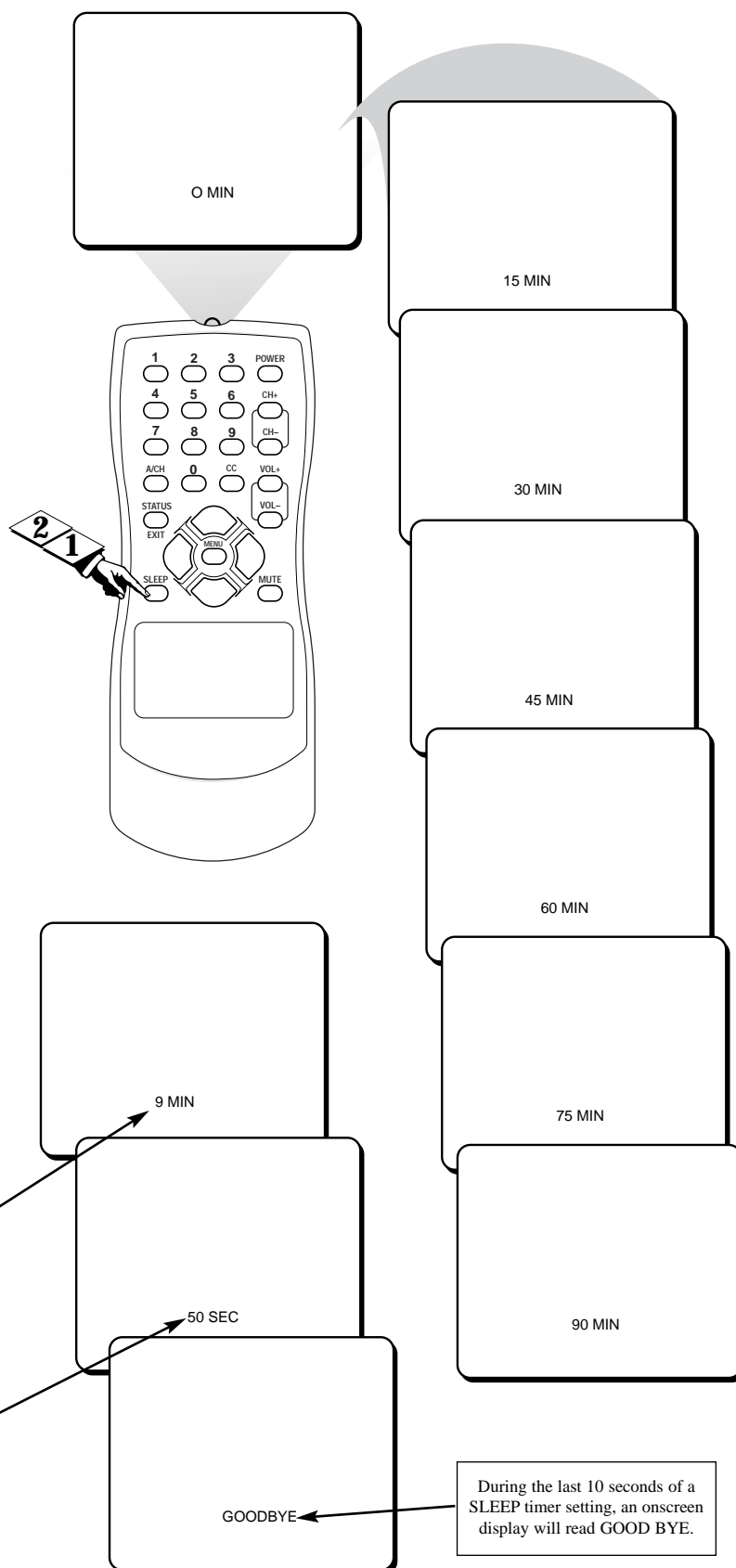
2 Press the SLEEP button repeatedly to pick the amount of time (in 15 minute increments up to 90 minutes) before the TV will turn itself off.

An onscreen count down will appear during the last minute before the TV shuts itself off.



SMART HELP

The onscreen menu will time out and disappear from the screen when you finish, or you can press the STATUS/EXIT button to clear the menu from the screen.



After the SLEEP timer has been set, pressing the SLEEP button on the remote will show the remaining time before the TV will shut itself off.

During the last minute of a SLEEP timer setting, an onscreen count down will be displayed. Pressing any button during the last minute will cancel the SLEEP timer shutdown.

During the last 10 seconds of a SLEEP timer setting, an onscreen display will read GOOD BYE.

USING THE TV VOLUME BAR CONTROL

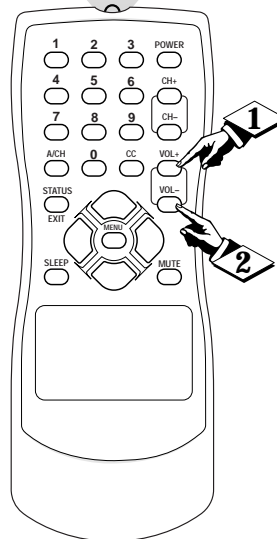
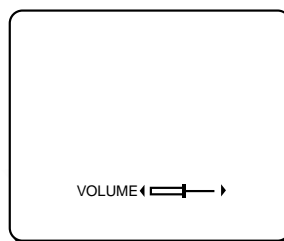


Use the Volume Bar control to see the TV's volume level settings on the TV screen. The Volume Bar will be seen each time the VOLUME buttons (on the TV or remote) are pressed.

BEGIN

- 1** Press the **VOL +** button on the remote to display the onscreen Volume Bar. The VOL + button will increase the sound level coming from the television.
- 2** Press the **VOL -** button on the remote to display the onscreen Volume Bar. The VOL - button will decrease the sound level coming from the television.

STOP



USING THE TV'S A/CH CONTROL

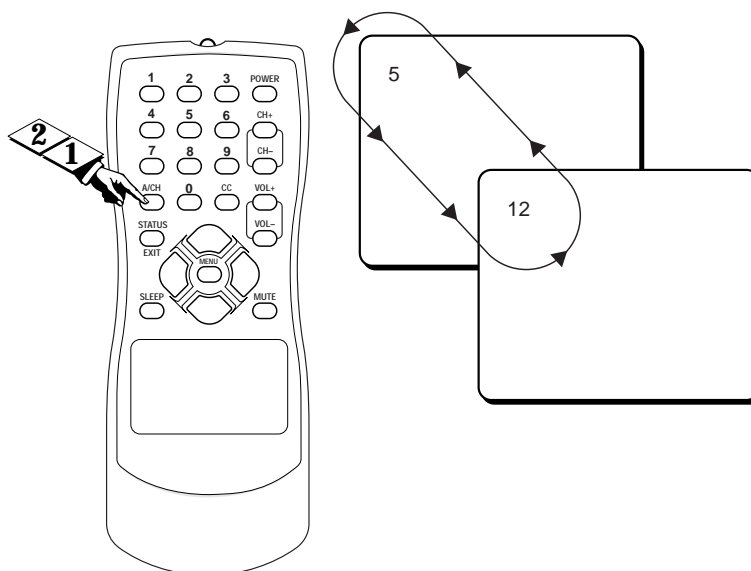


The Alternate Channel control allows you to toggle between the channel currently being viewed and the last viewed channel.

BEGIN

- 1** Press the **A/CH (Alternate Channel)** button. The TV will change from the currently viewed channel to the previously viewed channel.
- 2** Press the **A/CH** button again to change back to the first channel.

STOP





After an access code has been programmed, you can block up to 6 ratings in both the TV and Movie Ratings area. These ratings are patterned by the Motion Pictures Association of America and TV broadcasters. (See description of ratings on this page.)

TV-Y	◀ OFF
TV-Y7	
▶ TV-G	◀ ON
TV-PG	
TV-14	
TV-MA	

X: Adults Only - This type of programming contains one or more of the following: very graphic violence, very graphic and explicit or indecent sexual acts, very coarse and intensely suggestive language.

TV-MA - (Mature Audience Only --
This program is specifically designed to be viewed by adults and therefore may be unsuitable for children under 17.)
 This type of programming contains one or more of the following: graphic violence (V), explicit sexual situations (S), or crude indecent language (L).

SETTING THE SMARTLOCK™ ACCESS CODE

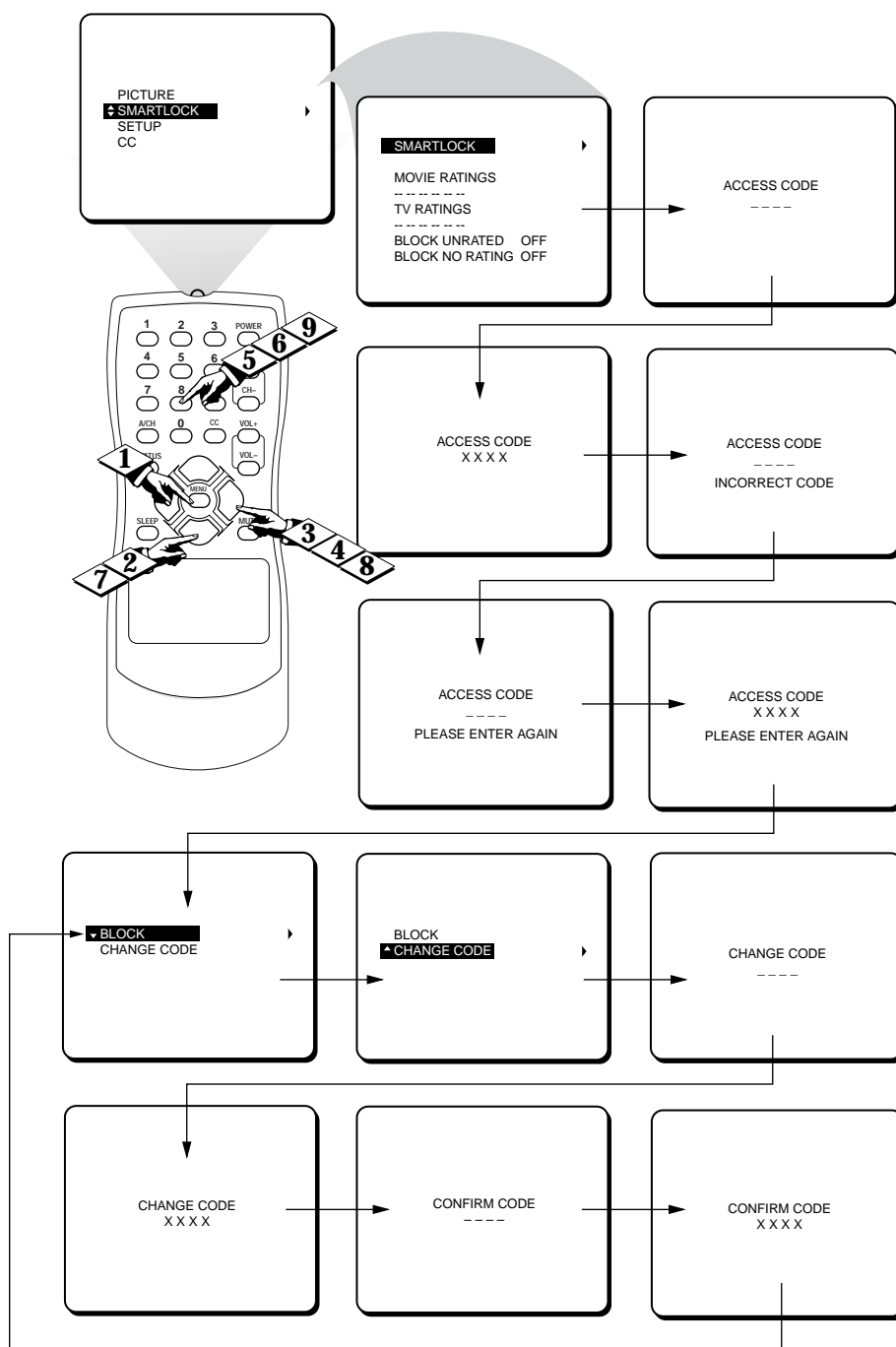


Over the next few pages you'll learn how to block programs and get a better understanding of the rating terms for certain broadcasts.

First, let's start by learning how to set a personal access code:

BEGIN

- 1 Press the **MENU** button on the remote to display the onscreen menu.
- 2 Press the **CURSOR UP ▲** or **DOWN ▼** button until the word **SMARTLOCK** is highlighted.
- 3 Press the **CURSOR RIGHT ►** button to display the **SMARTLOCK REVIEW** screen.
- 4 Press the **CURSOR RIGHT ►** button. The onscreen display will read, "ACCESS CODE ----."
- 5 Using the **NUMBERED** buttons, enter 0, 7, 1, 1. "XXXX" appears on the Access Code screen as you press the numbered buttons. If the 0, 7, 1, 1 code is correctly entered, proceed to step 7. If you enter a wrong digit, "INCORRECT CODE" will appear on the screen, and you will be asked to "PLEASE ENTER AGAIN."
- 6 Enter the 0, 7, 1, 1 code again.
- 7 Press the **CURSOR DOWN ▼** button until the words **CHANGE CODE** are highlighted.
- 8 Press the **CURSOR RIGHT ►** button to change your personal Access Code.
- 9 "Next enter a "new" 4 digit code using the **NUMBERED** buttons. The screen will then ask you to confirm the code you just entered. Enter your new code again. "XXXX" will appear when you enter your new code. After confirming the new code the onscreen menu will return to the **BLOCK** option.



After the new code has been confirmed, the on-screen menu will return to the **BLOCK** option. Continue through the next few pages to learn how to block program ratings.

NOTE: The 0,7,1,1 access code shown on this page is the default code or a way to reset the code when the current access code is not known.

Parents - it isn't possible for your child to unblock a channel without knowing your access code or changing it to a new one. If your code changes, and you didn't change it, then you know it's been altered by someone else and blocked channels have been viewed.



SETTING THE SMARTLOCK™ BLOCKING OPTIONS

After your personal access code has been set (see previous page), SmartLock offers the viewer special blocking options. With these Blocking Options, the censoring controls can be turned ON or OFF.

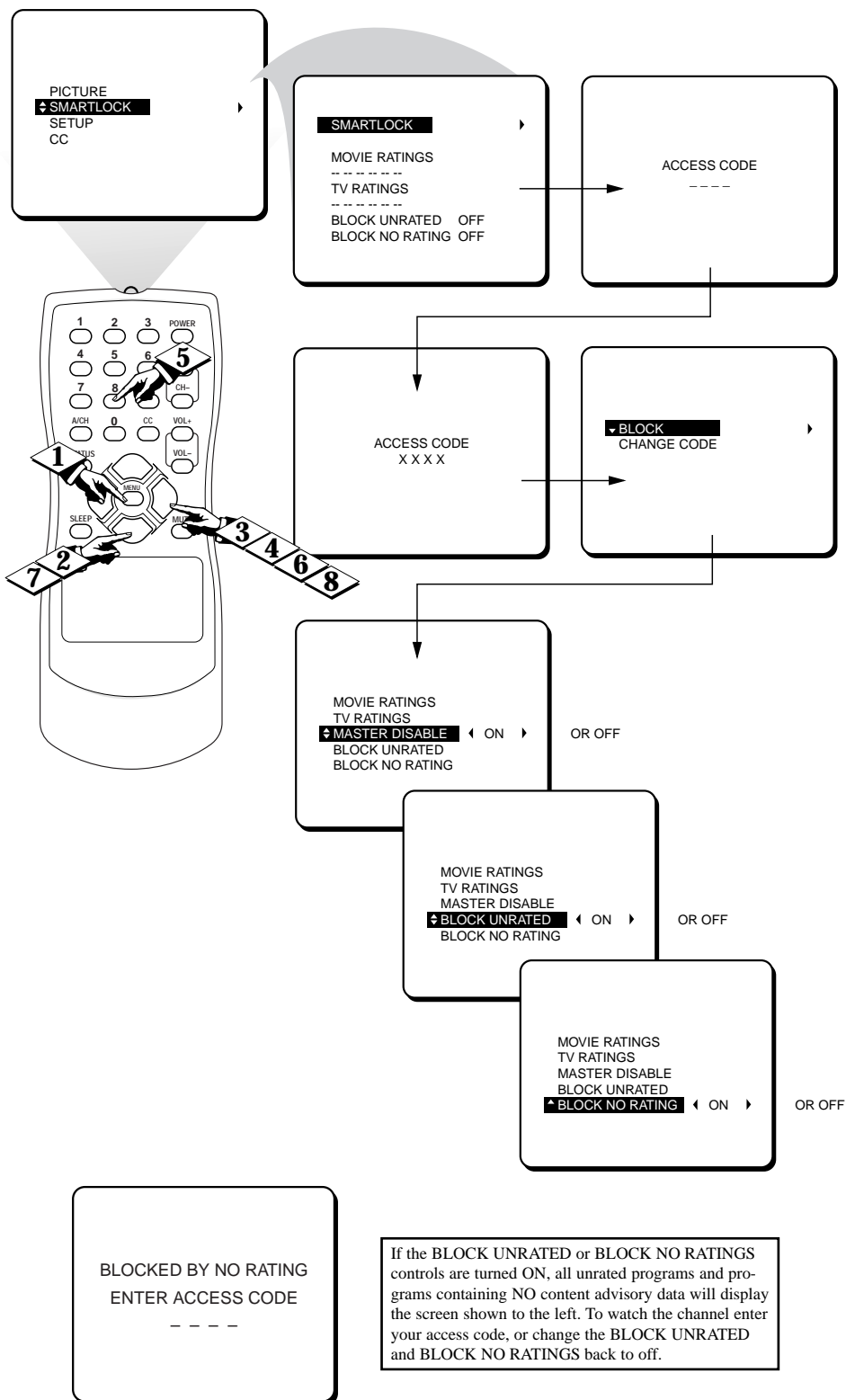
(BEGIN)

- 1 Press the **MENU** button on the remote to show the onscreen menu.
- 2 Press the **CURSOR UP ▲** or **DOWN ▼** button until the words **SMARTLOCK** are highlighted.
- 3 Press the **CURSOR RIGHT ►** button to display the **SMART-LOCK REVIEW** screen.
- 4 Press the **CURSOR RIGHT ►** button. The onscreen display will read "ACCESS CODE ----."
- 5 Enter the correct access code number. "XXXX" shows on the Access Code display as you press the **NUMBERED** buttons.
- 6 The onscreen menu will change with the word **BLOCK** highlighted. Press the **CURSOR RIGHT ►** button to display the blocking options.
- 7 Press the **CURSOR DOWN ▼** button to highlight **MASTER DISABLE**, **BLOCK UNRATED**, or **BLOCK NO RATING**.

MASTER DISABLE: This is what might be called the "master switch" for SmartLock. When in the ON position, ALL blocking/censoring is turned off (or disabled). When in the OFF position, ALL blocking based on specifically blocked settings will take place.

BLOCK UNRATED: ALL unrated programs based on the Movie Ratings or Parental (TV) Guidelines can be blocked if this feature is set to ON and the MASTER DISABLE feature is set to OFF.

BLOCK NO RATINGS: ALL programming with NO content advisory data can be blocked if this feature is set to ON and the MASTER DISABLE feature is set to OFF.
- 8 Press the **CURSOR RIGHT ►** button to select **ON** (block) or **OFF** (do not block).



BLOCK PROGRAMMING USING MOVIE RATINGS

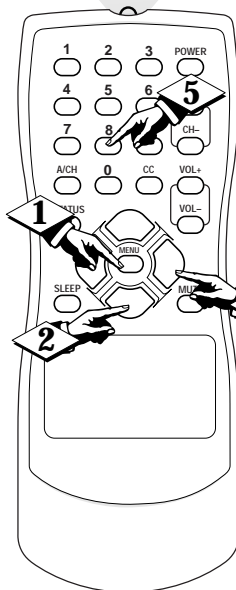
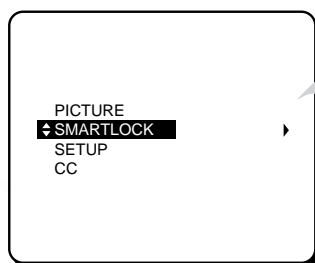


There are two types of program ratings within the SmartLock feature. One is based on the Movie Industry ratings while the other is based on the TV Industry ratings. Both can be used to block or censor programming that has been rated in either manner.

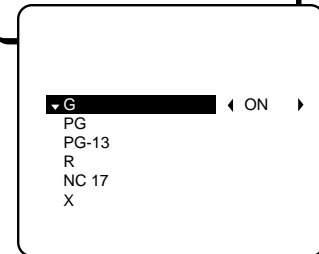
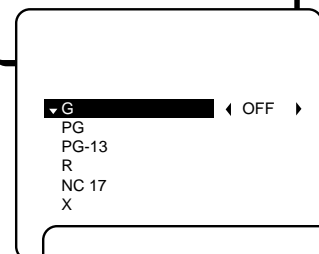
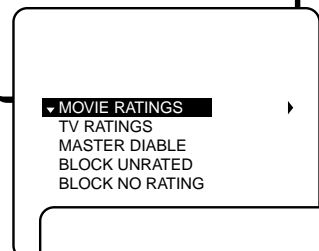
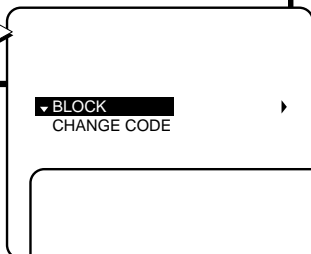
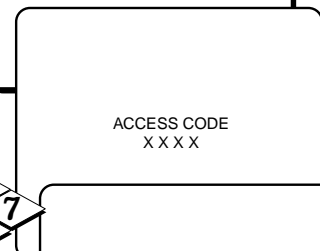
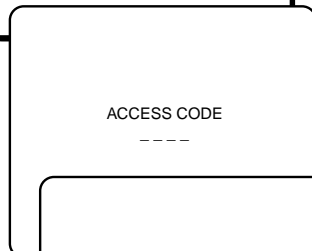
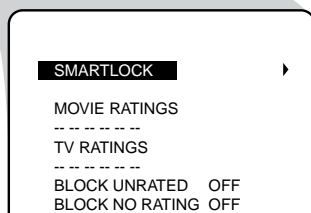
Let's first look at the Movie Rating options of SmartLock:

(BEGIN)

- 1 Press the **MENU** button on the remote to display the onscreen menu.
- 2 Press the **CURSOR UP ▲** or **DOWN ▼** button until the word **SMARTLOCK** is highlighted.
- 3 Press the **CURSOR RIGHT ►** button to display the **SMARTLOCK REVIEW** screen.
- 4 Press the **CURSOR RIGHT ►** button. "ACCESS CODE ----" will appear.
- 5 Using the **NUMBERED** buttons on the remote, enter your Personal Access Code.
- 6 With the word **BLOCK** highlighted, press the **CURSOR RIGHT ►** button.
- 7 With the words **MOVIE RATINGS** highlighted, press the **CURSOR RIGHT ►** button to display the **MOVIE RATINGS (G, PG, PG-13, R, NC17, or X)**.
When highlighted, all these options can be turned **ON** (which will allow blocking) or **OFF** (which will allow viewing).
- 8 Use the **CURSOR RIGHT ►** or **CURSOR LEFT ◀** buttons on the remote to turn the rating option ON or OFF.



Screen will display a message when programming is blocked by the Movie Rating feature. To unblock, turn the Movie Rating OFF, or enter your personal access code. Entering the code will unblock ALL blocked Movie Ratings until the TV is turn off. Then the blocked ratings will be reset to ON.



NOTE: When a rating is turned ON, all higher ratings will automatically be turned ON. To turn them OFF, each will have to be set individually. (i.e., R blocked manually, NC-17 and X will be blocked automatically.)

SMART HELP



Remember: Selecting to block any rating will cause all the higher ratings to also be blocked automatically.

BLOCK PROGRAMMING USING TV RATINGS

This portion of the SmartLock features cover program ratings based on the TV Industry rating system. This is known as TV RATINGS within SmartLock.

After selecting the SmartLock feature and entering your personal access code, the BLOCK/CHANGE CODE screen appears;

BEGIN

1 With the word **BLOCK** highlighted, Press the **CURSOR RIGHT** button.

2 Scroll the menu using the **CURSOR UP** or **CURSOR DOWN** buttons until the words **TV RATINGS** are highlighted.

3 Press the **CURSOR RIGHT** button to display the **TV RATINGS (TV-Y, TV-Y7, TV-G, TV-PG, TV-14, or TV-MA)**.

When highlighted, the TV-Y and TV-G can be turned **ON** (which will allow blocking), or **OFF** (which will allow viewing), for these rated programs.

4 The ratings of TV-Y7, TV-PG, TV-14, TV-MA can be customized to block V (violence), FV (fantasy violence), S (sexual situations), L (coarse language), or D (suggestive dialogue).

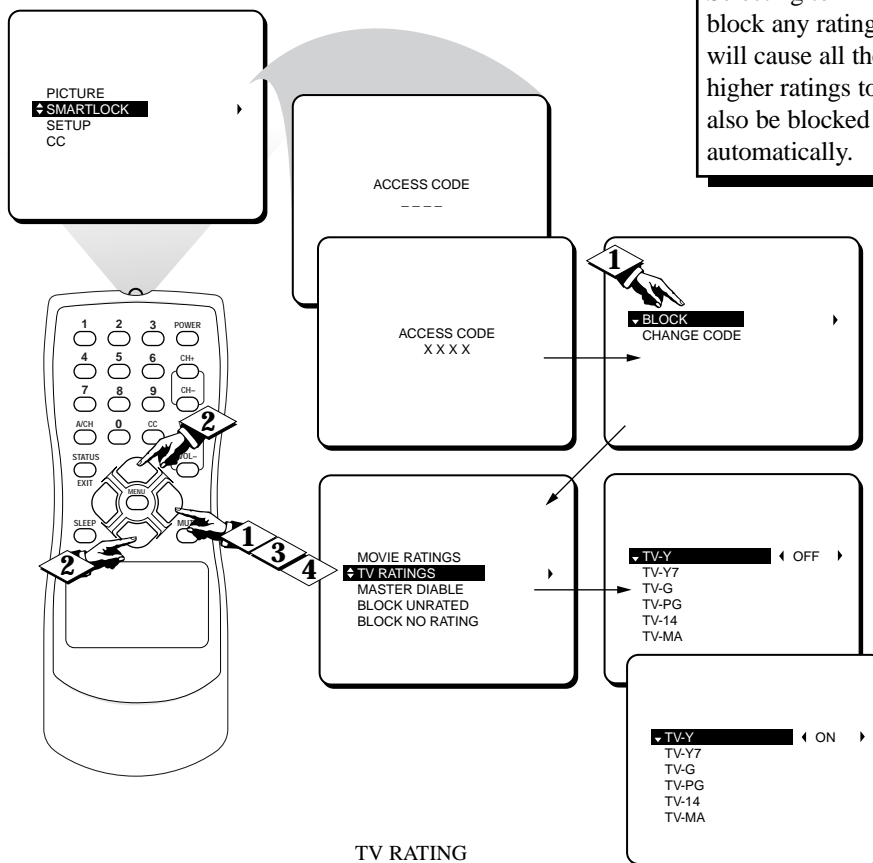
Use the **CURSOR RIGHT** or **CURSOR LEFT** buttons on the remote to turn the rating option ON or OFF.



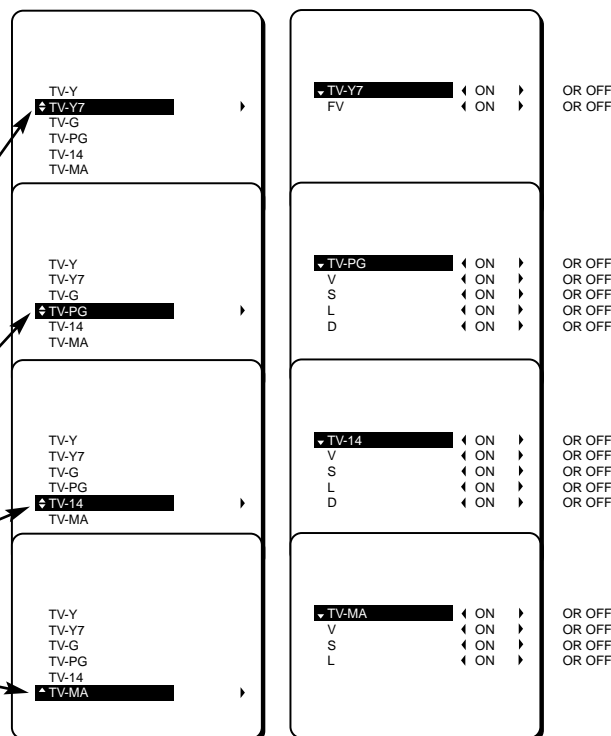
SMART HELP



Remember:
Selecting to block any rating will cause all the higher ratings to also be blocked automatically.



TV RATING SUB MENUS:



TV-Y - (All children -- This program is designed to be appropriate for all children.) Designed for a very young audience, including children ages 2-6. This type of programming is not expected to frighten younger children.

TV-Y7 - (Directed to Older Children -- This program is designed for children age 7 and above.) It may be more appropriate for children who have acquired the development skills needed to distinguish between make-believe and reality. This programming may include mild fantasy and comic violence (FV).

TV-G - (General Audience -- Most parents would find this program suitable for all ages.) This type of programming contains little or no violence, no strong language and little or no sexual dialogue or situations.

TV-PG - (Parental Guidance Suggested -- This program contains material that parents may find unsuitable for younger children.) This type of programming contains one or more of the following: some suggestive dialogue (D), infrequent coarse language (L), some sexual situations (S), or moderate violence (V).

TV-14 - (Parents Strongly Cautioned -- This program contains some material that many parents would find unsuitable for children under 14 years of age.) This type of programming contains one or more of the following: intensely suggestive dialogue (D), strong coarse language (L), intense sexual situations (S), or intense violence (V).

TV-MA - (Mature Audience Only -- This program is specifically designed to be viewed by adults and therefore may be unsuitable for children under 17.) This type of programming contains one or more of the following: crude indecent language (L), explicit sexual situations (S), or graphic violence (V).

USING THE SMARTLOCK™ REVIEW SCREEN

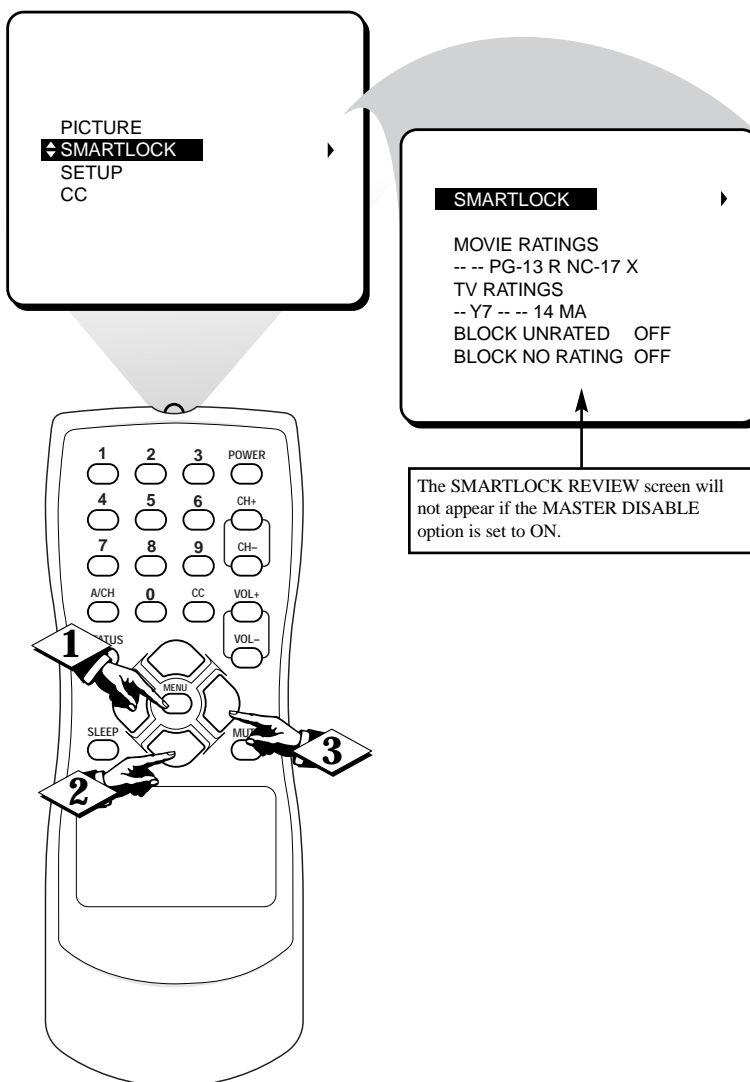


Now that you've learn how to block or censor your viewing using the Movie Ratings or TV Ratings let's review what you've done. The SmartLock Review feature allows you to see what has been blocked. Whenever the SmartLock Feature is accessed within the onscreen menu a review screen will be displayed showing what ratings or blocking options have been turned on.

(BEGIN)

- 1 Press the **MENU** button on the remote to show the onscreen menu.
- 2 Press the **CURSOR UP ▲** or **DOWN ▼** button and highlight the word **SMARTLOCK**.
- 3 Press the **CURSOR RIGHT ►** button to display the **SMARTLOCK REVIEW** screen.

This menu will display what Movie Ratings have been blocked or what TV Ratings have been blocked. This review screen will also display the status of Unrated and No Rating settings. If the Master Disable feature has been turned ON, the SMARTLOCK REVIEW screen will not be displayed.



SMARTLOCK - This control is where to enter the SMARTLOCK feature when changes need to be made or to change the Personal Access Code.

MOVIE RATINGS - Shows all blocked Movie Ratings that were set within the MOVIE RATINGS feature. All or some may be blocked at one time. Note: If a lower rating is blocked; this will automatically cause the higher ratings to be blocked also. (ie.; if R is set to be blocked, X will automatically be blocked also.)

TV RATINGS - Shows all blocked TV Ratings that were set within the feature. All or some may be blocked at one time. Note: If a lower rating is blocked; this will automatically cause the higher ratings to be blocked also (ie.; if TV-14 is set to be blocked, TV-MA will automatically be blocked). TV Ratings also have sub ratings for Violence (V), Fantasy Violence (FV), Sexual Situations (S), Coarse Language (L), and Suggestive Language (D). If the main rating is turned off but the sub rating is turned ON, the program will be blocked but the rating will not appear within the SmartLock Review menu.

BLOCK UNRATED - Shows ON or OFF depending on the status of the BLOCK UNRATED feature. Based on the Movie Ratings or TV Ratings.

BLOCK NO RATING - Shows ON or OFF depending on the status of the BLOCK NO RATING feature. Based on programming with NO content advisory data.

SMARTLOCK

MOVIE RATINGS

-- PG-13 R NC-17 X

TV RATINGS

-- Y7 -- 14 MA

BLOCK UNRATED OFF

BLOCK NO RATING OFF



TROUBLESHOOTING

If you experience any trouble or are confused about a certain function of your television, please read through this troubleshooting section before calling for service. These tips can save you time and money since charges for TV installation and adjustment of customer controls are not covered under this television's warranty.

CAUTION: A video source (such as a video game, Compact Disc Interactive - CDI, or TV information channel) which shows a constant non-moving pattern on the TV screen, can cause picture tube damage. When your TV is continuously used with such a source the pattern of the non-moving portion of the game (CDI, etc.) could leave an image permanently on the picture tube. When not in use, turn the video source OFF. Regularly alternate the use of such video sources with normal TV viewing.

No Power ...	Check the television power cord. Unplug the television for 10 seconds, then reinsert the plug into the AC outlet and press the POWER button on the TV or remote.
	Check the wall outlet for power. Make sure the outlet is not connected to a wall switch that has been turned off. Be sure a fuse or circuit breaker hasn't been blown or tripped.
	If using an AC power strip or surge suppressor; check for a blown fuse.
No Picture ...	First check the antenna/cable connection to the back of the television. Are they secured properly to the television's 75Ω Input?
	Check the Cable Control for the correct setting. If cable channels are present, set the Cable Control to ON. If normal antenna broadcast channels; set the Cable Control to OFF.
	Try activating the Auto Program Control to add any available channels to the television's memory.
No Sound ...	Check the Volume setting by pressing the Volume + button on the television or the remote control.
	Check the Mute button on the remote control.
	Check the antenna/cable connection to the back of the television. Are they secured properly to the television's 75Ω Input?
Remote Won't Work ...	Check remote batteries. Replace with AA Heavy Duty (Zinc Chloride) or Alkaline batteries if necessary.
	Be sure to point the remote at the front of the television when sending commands.
	Clean the remote sensor on the front of the remote control unit.
	Unplug the television from the wall outlet, wait 10 seconds and reinsert the plug into an outlet. Power the television on again and try the remote once more.
	Check to see if there is any damage to the remote case. Look for cracks or acid from old batteries. In this case the remote may have to be replaced.
TV Will Not Display Any Channel Above 13 ...	Try repeating the channel selection again.
	Check the Cable Control feature. Be sure to set the control to ON if cable broadcasting is present.
	Activate the Auto Program Control to add all available channels to the television's memory.
	Try "Saving" the channel(s) manually in the television's memory using the Channel Edit Control.
Can't remember my Access Code for SMART-LOCK ...	Remember, there is a default code that can always be used if the current code is forgotten. Press 0, 7, 1, 1 to enter the SMARTLOCK feature and set a new personal access code.

CLEANING AND CARE

- To avoid possible shock hazard be sure the TV is unplugged from the electrical outlet before cleaning.
- When cleaning the TV screen take care not to scratch or damage the screen surface (avoid wearing jewelry or using anything abrasive). Wipe the front screen with a clean cloth dampened with water. Use even, easy, vertical strokes when cleaning.
- Gently wipe the cabinet surfaces with a clean cloth or sponge dampened in a solution of cool clear water. Use a clean dry cloth to dry the wiped surfaces.
- Never use thinners, insecticide sprays, or other chemicals on or near the cabinet, as they might cause permanent marring of the cabinet finish.

GLOSSARY TO TELEVISION TERMS



Coaxial Cable • A single solid antenna wire normally matched with a metal plug (F-type) end connector that screws (or pushes) directly onto a 75 Ohm input found on the Television or VCR.

Closed Caption • Broadcast standard which allows you to read the voice content of television programs on the TV screen. Designed to help the hearing impaired this feature uses onscreen "text boxes" to show dialogue and conversations while the TV program is in progress.

Onscreen Displays (OSD) • Refers to the wording or messages generated by the television (or VCR) to help the user with specific feature controls (color adjustment, programming, etc.).

Menu • An onscreen listing of feature controls shown on the Television screen that are made available for user adjustments.

Programming • The procedure of adding or deleting channel numbers into the Television's memory circuits. In this way the Television "remembers" only the locally available or desired channel numbers and skips over any unwanted channel numbers.

Remote Sensor Window • A window or opening found on the Television control panel through which infrared remote control command signals are received.

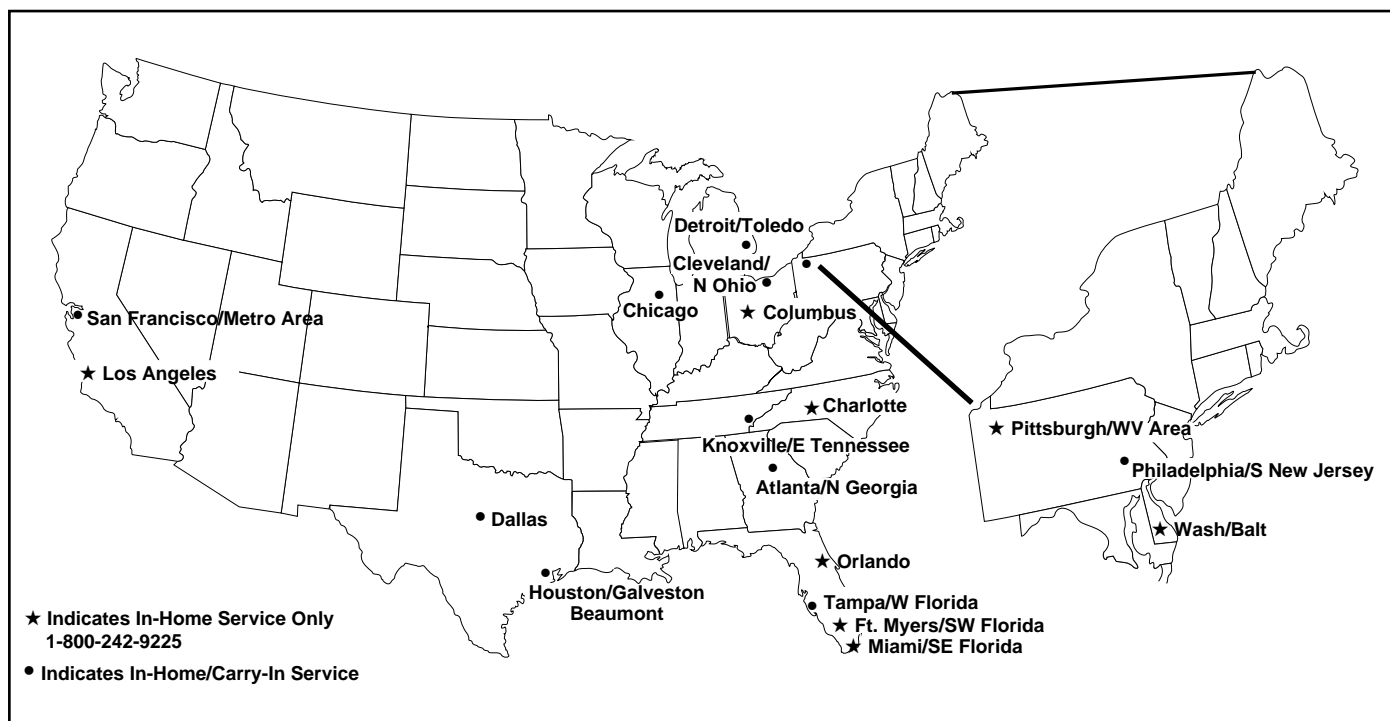
Twin Lead Wire • The more commonly used name for the two strand 300 Ohm antenna wire used with many indoor and outdoor antenna systems. In many cases this type of antenna wire requires an additional adapter (or balun) in order to connect to the 75 Ohm Input terminals designed into the more recent Televisions and VCRs.

INDEX

Accessories/Optional	5-7	Programming Channels (Automatically)	12
Adapter Connector	6-7	Remote Control	9
Add/Delete Channels	12-13	Requesting Service	26-27
Alternate Channel	17	Round 75Ω Cable	5-7
Antenna/Cable Hookup	5-6	Safety/Precautions	3
Battery Installation	8	Sensor Remote	8
Cable TV Connections	5	Set Up/First Time Use	10-13
Channel Editing	13	Sleep Timer	16
Channel Memory	12	SmartLock - Understanding the Feature	18
Closed Captioning	15	SmartLock Access Code Feature	19
Controls/TV	8	SmartLock Blocking Options	20
Controls/Remote	9	SmartLock Movie Ratings	21
Features	4	SmartLock Review	23
Glossary TV Terms	25	SmartLock TV Ratings	22
Language Control	10	Status Button	9
Memory/Program Channels	12	Tips for Service	26-28
Menu Button	9	Troubleshooting	24
Minus(-)/Plus (+) Buttons	9	VCR/TV Connections	7
Picture Controls	14	Volume Bar Control	17
Precautions/Safety	3	Warranty	28

Philips Consumer Electronics Company

Factory Service Center Locations



NOTE: If you reside in one of our Philips Factory Service Branch areas (see directory on back), you can contact the nearest Service Branch to obtain efficient and expedient repair for your product. If your product is In-Warranty, you should have proof-of-purchase to ensure No Charge Service. For Out-of-Warranty service, call the location nearest you.

NOTA: Si vous résidez dans une des régions desservies par une succursale de service après vente du fabricant Philips (voir liste ci-dessous), vous pourrez contacter la branche de service après vente la plus près de chez vous pour obtenir un service après vente rapide et efficace. Si le produit est sous garantie, il suffira de présenter une preuve d'achat pour bénéficier d'un service sans frais. Pour les produits non couverts par la garantie, contactez le centre le plus près de chez vous.

NOTA: Si Ud. reside en una de nuestras zonas para sucursales Philips de servicio al de fábrica (ver directorio más abajo), Ud. puede comunicarse con la sucursal de servicio más cercana para obtener una reparación oportuna y eficaz de su producto. Si su producto está todavía bajo garantía, Ud. debe presentar comprobante de compra para no ocasionar ningunos cargos por servicio. Para servicio después del vencimiento de la garantía, llame al lugar más cercano de los abajo indicados.

In Canada

How you can obtain efficient and expedient carry-in, mail-in, or in-home service for your product
Please contact Philips at

1-800-661-6162 (French speaking)
1-800-363-7278 (English speaking)

Au Canada

Comment obtenir le service après-vente pour les produits apportés ou envoyés par la poste à notre centre de service ou le service à domicile
Veuillez contacter philips à:

1-800-661-6162 (Francophone)
1-800-363-7278

En el Canadá

Cómo recibir servicio eficiente para su producto, en persona, por correo o a domicilio
Favor de comunicarse con Philips al:

1-800-661-6162 (francófono)
1-800-363-7278 (anglófono)

QUALITY SERVICE IS AS CLOSE AS YOUR TELEPHONE! SIMPLY LOOK OVER THE LIST BELOW FOR THE NUMBER OF A FACTORY SERVICE CENTER NEAR YOU. YOUR PRODUCT WILL RECEIVE EFFICIENT AND EXPEDIENT CARRY-IN, MAIL-IN, OR IN-HOME SERVICE, AND YOU WILL RECEIVE PEACE OF MIND, KNOWING YOUR PRODUCT IS BEING GIVEN THE EXPERT ATTENTION OF PHILIPS' FACTORY SERVICE. AND, IF THE PHONE NUMBER LISTED FOR YOUR AREA IS LONG DISTANCE, CALL 1-800-242-9225 FOR FACTORY SERVICE.

COMMENT OBTENIR NOTRE SERVICE APRÈS VENTE RAPIDE ET EFFICACE SOIT PAR COURRIER, À DOMICILE, OU EN SE PRÉSENTANT À UN CENTRE DE SERVICE PHILIPS. PLUS DE 600 CENTRES DE RÉCEPTION DE PRODUITS À RÉPARER À TRAVERS LE PAYS: CONTACTER LE CENTRE DE SERVICE AUX CONSOMMATEURS LE PLUS PROCHE POUR SAVOIR L'EMPLACEMENT DE CES DÉPÔTS DANS UN RAYON DE 50 À 75 MILES (80 KM À 120 KM) DU CENTRE DE SERVICE LOCAL.

CÓMO OBTENER UN SERVICIO OPORTUNO Y EFICIENTE POR CORREO, EN CASA O EN PERSONA PARA SU PRODUCTO A TRAVÉS DE UN CENTRO PHILIPS DE SERVICIO. MAS DE 600 SITIOS POR TODO EL PAIS PARA LA RECEPCION DE PRODUCTOS NECESITADOS DE REPARACIONES: COMUNICARSE CON EL CENTRO DE SERVICIO DE FABRICA MAS CERCANO PARA ESTOS LUGARES DENTRO DE UN RADIO DE 80 A 120 KM (50 A 75 MILLAS) DEL CENTRO DE SERVICIO LOCAL.

GEORGIA Philips Factory Service of Georgia 200 N. Cobb Pkwy., Suite 120 Marietta, GA 30062 (770) 795-0085	CENTRAL U.S.A. Philips Factory Service Central US 950 Keynote Circle Brooklyn Heights, OH 44131 (216) 741-3334	ILLINOIS Philips Factory Service of Illinois 1279 W. Hamilton Pkwy. Itasca, IL 60143 (630) 775-0990
FLORIDA Philips Factory Service of Florida 1911 US Highway 301 North Tampa, FL 33619 (813) 621-8181	MICHIGAN Philips Factory Service of Michigan 25173 Dequindre Madison Heights, MI 48071 (248) 544-2110	TENNESSEE Philips Factory Service of East Tennessee 6700 D Papermill Rd. Knoxville, TN 37919 (423) 584-6614
WESTERN U.S.A. Philips Factory Service Western Region 681 East Brokaw Rd. San Jose, CA 95112 (408) 436-8566	DALLAS AREA Philips Factory Service of Dallas 415 N. Main Street, #107 Euless, TX 76040 (713) 682-3990	MID-ATLANTIC Philips Factory Service Mid-Atlantic 352 Dunks Ferry Rd. Bensalem, PA 19020 (215) 638-7500
TEXAS Philips Factory Service of Texas 1110 N. Post Oak Rd., Suite 100 Houston, TX 77055 (713) 682-3990		

LIMITED WARRANTY

COLOR TELEVISION

90 Days Free Labor

One Year Free Replacement of Parts (Two Years Free Replacement on Color Picture Tube)

This product must be carried in for repair.

WHO IS COVERED?

You must have proof of purchase to receive warranty service. A sales receipt or other document showing that you purchased the product is considered proof of purchase.

WHAT IS COVERED?

Warranty coverage begins the day you buy your product. *For 90 days thereafter*, all parts will be repaired or replaced free, and labor is free. From 90 days to one year from the day of purchase, all parts will be repaired or replaced free, but you pay for all labor charges. From one to two years from the day of purchase, you pay for the replacement or repair of all parts except the picture tube, and for all labor charges. After two years from the day of purchase, you pay for the replacement or repair of all parts, and for all labor charges.

All parts, including repaired and replaced parts, are covered only for the original warranty period. When the warranty on the product expires, the warranty on all replaced and repaired parts also expires.

WHAT IS EXCLUDED?

Your warranty does not cover:

- labor charges for installation or setup of the product, adjustment of customer controls on the product, and installation or repair of antenna systems outside of the product.
- product repair and/or part replacement because of misuse, accident, unauthorized repair or other cause not within the control of Philips Consumer Electronics Company.
- reception problems caused by signal conditions or cable or antenna systems outside the unit.
- a product that requires modification or adaptation to enable it to operate in any country other than the country for which it was designed, manufactured, approved and/or authorized, or repair of products damaged by these modifications.
- incidental or consequential damages resulting from the product. (Some states do not allow the exclusion of incidental or consequential damages, so the above exclusion may not apply to you. This includes, but is not limited to, prerecorded material, whether copyrighted or not copyrighted.)
- a product used for commercial or institutional purposes.

WHERE IS SERVICE AVAILABLE?

Warranty service is available in all countries where the product is officially distributed by Philips Consumer Electronics Company. In countries where Philips Consumer Electronics Company does not distribute the product, the local Philips service organization will attempt to provide service (although there may be a delay if the appropriate spare parts and technical manual(s) are not readily available).

MAKE SURE YOU KEEP...

Please keep your sales receipt or other document showing proof of purchase. Attach it to this owner's manual and keep both nearby. Also keep the original box and packing material in case you need to return your product.

BEFORE REQUESTING SERVICE...

Please check your owner's manual before requesting service. Adjustments of the controls discussed there may save you a service call.

TO GET WARRANTY SERVICE IN U.S.A., PUERTO RICO OR U.S. VIRGIN ISLANDS...

Contact a Philips factory service center (see enclosed list) or authorized service center to arrange repair.

(In U.S.A., Puerto Rico and U.S. Virgin Islands, all implied warranties, including implied warranties of merchantability and fitness for a particular purpose, are limited in duration to the duration of this express warranty. But, because some states do not allow limitations on how long an implied warranty may last, this limitation may not apply to you.)

TO GET WARRANTY SERVICE IN CANADA...

Please contact Philips at:

1-800-661-6162 (French Speaking)
1-800-363-7278 (English Speaking)

(In Canada, this warranty is given in lieu of all other warranties. No other warranties are expressed or implied, including any implied warranties of merchantability or fitness for a particular purpose. Philips is not liable under any circumstances for any direct, indirect, special, incidental or consequential damages, howsoever incurred, even if notified of the possibility of such damages.)

REMEMBER...

Please record the model and serial numbers found on the product below. Also, please fill out and mail your warranty registration card promptly. It will be easier for us to notify you if necessary.

MODEL # _____

SERIAL # _____

This warranty gives you specific legal rights. You may have other rights which vary from state/province to state/province.

Philips Consumer Electronics Company, P.O. Box 2976, Longview, Texas 75606, (903) 242-4800